

INSPECTION REPORT REVIEW
POTENTIAL HAZARDOUS WASTE SITE

SITE NAME : Wiley Post Airport

LOCATION : Bethany, OK

SITE NUMBER: OKD987070059

SURVEY DATE: 1/11/91 INSPECTED BY: STATE FIT TAT OTHER: _____

LABORATORY : CLP EPA OTHER _____

RECEIVED FROM: ED SIERRA

DATE RECEIVED: 8/5/91 *Screening Site Insp.*

SAMPLE TYPE(s): None

SOIL
off / on -site

SURFACE WATER
off / on -site

GROUND WATER
off / on -site

DRINKING WATER
off / on -site

CONTAMINANT(s): Organics Inorganics Radionuclides Microbiological

FOLLOW UP (Y/N):

Y (Re)Sampling Requested
N Further Action is URGENT

Y Locate Drinking Water Sources
Y Keep Site Active ("N"=No Further Action)
Y Concur with Report Recommendations

SUMMARY: Areas of concern at this non-commercial airport site are the 26 Underground Storage Tanks (UST) which contain various types of gasoline. Although several storage tanks have been removed, this site poses a potential threat to drinking water wells in the area, particularly several City of Bethany wells that lie within a 0.5 to 2 mile radius and Community of Silver Lake wells located within a 2 to 3 mile radius of the site. There are also 26 domestic wells within a three mile radius. Some of the Bethany wells tap a shallow aquifer.

Samples collected on January 4, 1988 at two City of Bethany Water Wells indicated the presence of lead. Resamples collected on August 22, 1988 indicated the presence of lead at concentrations of 0.0075 and <0.005 mg/l, which are less than the EPA action level (0.015 mg/l) for lead.

Silver Lake well samples were collected on November 7, 1988. Results indicated the presence of arsenic, chromium and selenium above the PWS standards. The report states that this aquifer contains naturally high levels of these contaminants. The water is mixed with Oklahoma City water to meet drinking water standards. Only chromium is attributed to the site. The wells are so deep and distant from the site that it is unlikely that they are affected by the site.

RECOMMENDATIONS: Do not recommend further sampling at this time.

Concurrence:

P. Waven Lewis 10/1/91

Edgar A. Jeffm
ENGINEER/REVIEWER

10/1/91

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